

# DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## CATHODE ASSEMBLY FOR INDIRECTLY HEATED CATHODE ION SOURCE

the specification of which is attached hereto unless the following is checked:

☐ was filed on \_\_\_\_\_, as Application No. \_\_\_\_\_, bearing attorney docket No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

			Priority Claimed	
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
_____	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

<u>60/204,936</u>	<u>5-17-00</u>
(Application Number)	(filing date)
<u>60/204,938</u>	<u>5-17-00</u>
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>
<u>(Application No.)</u>	<u>(filing date)</u>	<u>(status-patented, pending, abandoned)</u>

PCT International Applications designating the United States:

<u>(PCT Appl. No.)</u>	<u>(U.S. Ser. No.)</u>	<u>(PCT filing date)</u>	<u>(status-patented, pending, abandoned)</u>
------------------------	------------------------	--------------------------	--


I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	Jason M. Honeyman	31,624	James M. Hanifin, Jr.	37,929	Mark Steinberg	40,829
George L. Greenfield	17,756	James H. Morris	34,681	Christopher S. Schultz	39,039	Stephen R. Finch	42,534
Stanley Sacks	19,900	Peter C. Lando	34,654	John R. VanAmsterdam	33,228	Joseph Teja, Jr.	45,157
Edward F. Perlman	28,105	Gary S. Engelson	35,128	Matthew B. Lowrie	36,904	Jeffrey B. Powers	45,021
Lawrence M. Green	29,384	Randy J. Pritzker	35,986	Robert E. Rigby, Jr.	41,316	Alan W. Steele	45,128
Steven J. Henry	27,900	Richard F. Giunta	36,149	Robert A. Skrivaneck, Jr.	40,886	Daniel P. McLoughlin	46,066
Edward R. Gates	31,616	Douglas R. Wolf	36,971	Robert M. Abrahamsen	37,482	Robert H. Walat	46,324
Therese A. Hendricks	30,389	Elizabeth R. Plumer	36,637	Edward J. Russavage	43,069	Thomas G. Field	45,596
William R. McClellan	29,409	Timothy J. Oyer	36,628	William G. Gosz	27,787	Michael J. Pomianek	46,190
Ronald J. Krandsdorf	20,004	John N. Anastasi	37,765	Neil P. Ferraro	39,188	M. Brad Lawrence	47,210
M. Lawrence Oliverio	30,915	Helen C. Lockhart	39,248	Lisa E. Winsor	44,405		
Gary L. Loser	30,656						

Address all telephone calls to Gary L. Loser at telephone no. (978) 282-2006. Address all correspondence to:

Gary L. Loser, Esq.  
Vice President and General Counsel  
Varian Semiconductor Equipment Associates, Inc.  
35 Dory Road  
Gloucester, MA 01930

I hereby declare that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
\_\_\_\_\_  
**Inventor's signature**


3/23/01  
**Date**

Full name of sole or first inventor: Joseph C. Olson  
Citizenship: United States  
Residence: 5 College Lane  
Beverly, MA 01915  
Post Office Address: 5 College Lane  
Beverly, MA 01915

  
\_\_\_\_\_  
**Inventor's signature**

26 March 01  
**Date**

Full name of second or joint inventor: Leo Klos  
Citizenship: United States  
Residence: 289 High Street  
Newburyport, MA 01950  
Post Office Address: 289 High Street  
Newburyport, MA 01950

  
\_\_\_\_\_  
**Inventor's signature**

29 March 01  
**Date**

Full name of third or joint inventor: Anthony Renau  
Citizenship: Great Britain  
Residence: 323 Main Street  
West Newbury, MA 01985  
Post Office Address: 323 Main Street  
West Newbury, MA 01985

  
\_\_\_\_\_  
**Inventor's signature**

4/2/01  
**Date**

Full name of fourth or joint inventor: Nicholas A. Venuto  
Citizenship: United States  
Residence: 53 Forest Street,  
Apt. 2  
Arlington, MA 02476  
Post Office Address: 53 Forest Street,  
Apt. 2  
Arlington, MA 02476